

Functional Characteristics 功能特性規格			
Testing current 測試電流	Rating range 額定電流值範圍	Blow time limit 熔斷時間	
		Min 最小	Max 最大
100%	12 - 16A	4 hour (小時)	-
150%	80mA - 10A	1 hour (小時)	-
210%	80mA - 16A	-	120 sec (秒)
275%	80mA - 100mA	200ms(毫秒)	10 sec (秒)
	125mA - 16A	600ms(毫秒)	
400%	80mA - 100mA	40ms(毫秒)	3s (秒)
	125mA - 16A	150ms(毫秒)	
1000%	80mA - 100mA	10ms(毫秒)	300ms (毫秒)
	125mA - 16A	20ms(毫秒)	

Marking (印字)

Sun trademark and approval logo's where appropriate, "T", current rating, "L" and voltage rating are stamped on the fuse end caps.

Material (材料)





Fuse body – glass tube
End cap – nickel plated brass
Pigtail – tin plated copper on nickel plated brass cap

Packing (包裝)

Bulk pack of 1000pcs per box (5x200pcs per plastic bag) for 5T and 500pcs for 5TP.

RoHS

Comply with EU Directive 2011/65/EU.

Current Rating 額定電流 (A)	Voltage Rating 額定電壓 (V)	Avg Cold Resistance 平均電阻 (ohm)	Avg V - drop 平均電壓降 (mV)	Avg Power Dissipation 平均消耗功率 (W)	Average I ² t value 熔化熱能 (A ² sec)				
0.080	250	10.7	984	0.26	0.04	5T/5TP	5T/5TP	5T	-
0.100	250	6.90	844	0.27	0.05	5T/5TP	5T/5TP	5T	-
0.125	250	4.50	685	0.28	0.08	5T/5TP	5T/5TP	5T	-
0.160	250	2.77	532	0.28	0.14	5T/5TP	5T/5TP	5T	-
0.200	250	1.77	425	0.29	0.23	5T/5TP	5T/5TP	5T	-
0.250	250	1.14	343	0.30	0.38	5T/5TP	5T/5TP	5T	5T
0.315	250	0.73	279	0.31	0.74	5T/5TP	5T/5TP	5T	5T
0.400	250	0.47	230	0.33	1.45	5T/5TP	5T/5TP	5T	5T
0.500	250	0.32	195	0.34	1.75	5T/5TP	5T/5TP	5T	5T
0.630	250	0.22	167	0.36	2.50	5T/5TP	5T/5TP	5T	5T
0.800	250	0.15	144	0.39	4.82	5T/5TP	5T/5TP	5T	5T
1.0	250	0.11	127	0.43	8.01	5T/5TP	5T/5TP	5T	5T
1.25	250	0.076	113	0.47	16.9	5T/5TP	5T/5TP	5T	5T
1.6	250	0.053	101	0.52	26.1	5T/5TP	5T/5TP	5T	5T
2	250	0.039	92	0.59	35.4	5T/5TP	5T/5TP	5T	5T
2.5	250	0.029	85	0.67	42.6	5T/5TP	5T/5TP	5T	5T
3.15	250	0.021	78	0.78	62.7	5T/5TP	5T/5TP	5T	5T
4	250	0.015	73	0.92	102	5T/5TP	5T/5TP	5T	5T
5	250	0.011	69	1.08	148	5T/5TP	5T/5TP	5T	5T
6.3	250	0.0085	66	1.29	228	5T/5TP	5T/5TP	5T	5T
8	250	0.0063	64	1.58	450	5T/5TP	5T/5TP	5T	-
10	250	0.0048	63	1.91	676	5T/5TP	5T/5TP	5T	-
12	250	0.0046	82	1.03	755	5T/5TP	-	5T	-
12.5	250	0.0044	80	1.05	821	5T/5TP	-	5T	-
15	250	0.0036	78	1.22	1442	5T/5TP	-	5T	-
16	250	0.0032	78	1.31	1626	5T/5TP	-	5T	-
20	250	Pending	Pending	Pending	Pending	-	-	5T	-

Note (備注):

- The Voltage Drop values are measured at 100% rated current.
- The Power Dissipation values are measured after testing at 150% rated current for one hour except 12A to 16A which are tested at 100% rated current.
- The above figures are typical values for reference only and should not be used as acceptance criteria.
- Please consult factory for availability of other ratings.

Specifications subject to change without notice